



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339**

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

**R.C. Aluminum Industries, Inc.
2805 NW 75th Avenue
Miami, FL 33122**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "FX-3580" Aluminum Window Wall System – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W08-89**, titled "FX3580 Alum. Window Wall System (L.M.I.)", sheets 1 through 7 of 7, dated 11/03/08, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No. 09-0128.15
Expiration Date: March 18, 2014
Approval Date: March 18, 2009
Page 1**

R.C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W08-89**, Sheets 1 through 7 of 7, titled "FX3580 Alum. Window Wall System (L.M.I.)", dated 11/03/08, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

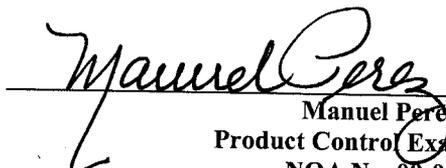
1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a series FX3580 aluminum window wall system, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5537**, dated 05/12/08, signed and sealed by Carlos S. Rionda, P.E.
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Drop Load Test, per CPSC 16 CFR 1201
5) Large Missile Impact Test per FBC, TAS 201-94
6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a series FX3580 aluminum window wall system, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5507**, dated 05/02/08, signed and sealed by Carlos S. Rionda, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 10/30/08, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E1300-02/04

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).


Manuel Perez, P.E.
Product Control Examiner
NOA No. 09-0128.15
Expiration Date: March 18, 2014
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R.C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

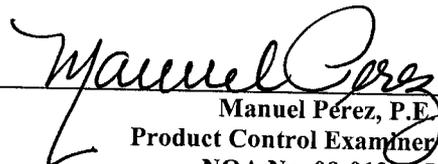
1. Notice of Acceptance No. **07-1116.04** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Plus**" dated 01/03/08, expiring on 01/14/12.

F. STATEMENTS

1. Statement letter of conformance, dated October 30, 2008, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated October 30, 2008, signed and sealed by Humayoun Farooq, P.E.
3. Testing Proposal # **07-2806** dated 09/14/07 issued by Miami-Dade BCCO, Product Control Division, signed and sealed by Manuel Perez, P.E.

G. OTHER

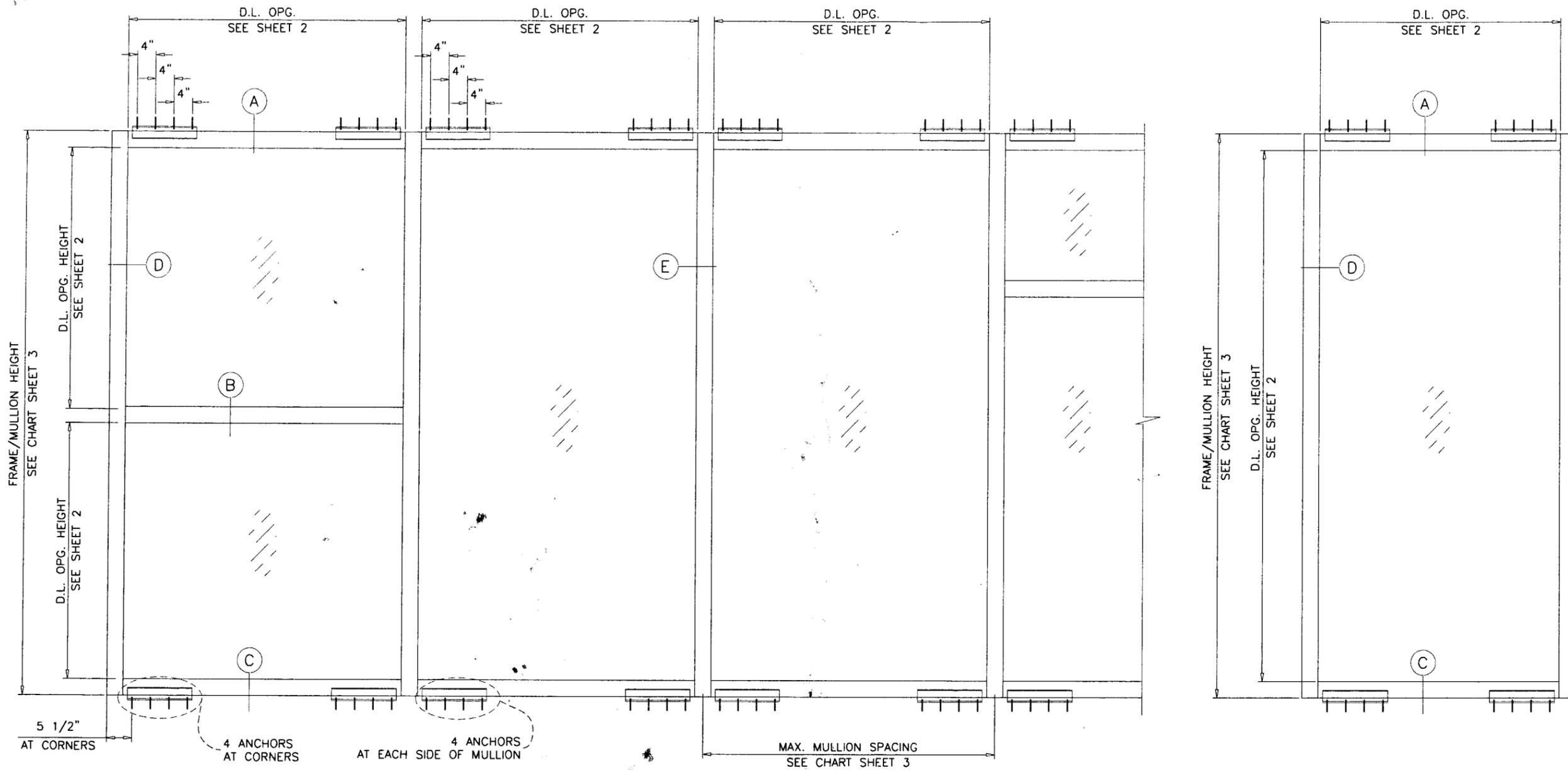
1. None.


Manuel Pérez, P.E.
Product Control Examiner

NOA No. 09-0128.15

Expiration Date: March 18, 2014

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TYPICAL ELEVATIONS

FX3580 ALUMINUM WINDOW WALL SYSTEM

THIS SYSTEM MAY BE USED IN CONJUNCTION WITH MIAMI-DADE COUNTY APPR'D SMALL MISSILE IMPACT RESISTANT DOORS. FOR CONNECTION DETAILS TO MULLION SEE SEPARATE DOOR NOA.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004/2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004/2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

THIS SYSTEM IS RATED FOR LARGE AND SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

PRODUCT COMPLIES WITH REQUIREMENTS OF ANSI Z97.1.

INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1** DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
- STEP 2** SEE CHARTS ON SHEET 2 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.
- STEP 3** CHECK MULLION CAPACITY FOR A GIVEN SPACING AND HEIGHT USING CHARTS ON SHEET 3. THE CAPACITY SHOULD EXCEED THE DESIGN LOAD.
- STEP 4** THE LOWEST VALUE RESULTING FROM STEPS 2 AND 3 SHALL APPLY TO ENTIRE SYSTEM.

LAMINATED GLASS
LARGE MISSILE IMPACT

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. FE # 16557
C.A.N. 3538

Approved as complying with the
Florida Building Code
Date **MARCH 18 2009**
NOA# **09-0128-15**
Miami Dade Product Control
Division
By *Manuel Perez*

FEB 27 2009

af c

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W08-89RC

FX3580 ALUM. WINDOW WALL SYSTEM (L.M.I.)

R.C. ALUMINUM INDUSTRIES INC.
2805 N.W. 75 TH AVE.
MIAMI, FL. 33122
TEL. (305) 592-1515 FAX. (305) 592-2184

no	date	description

date: 11-03-08
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W08-89

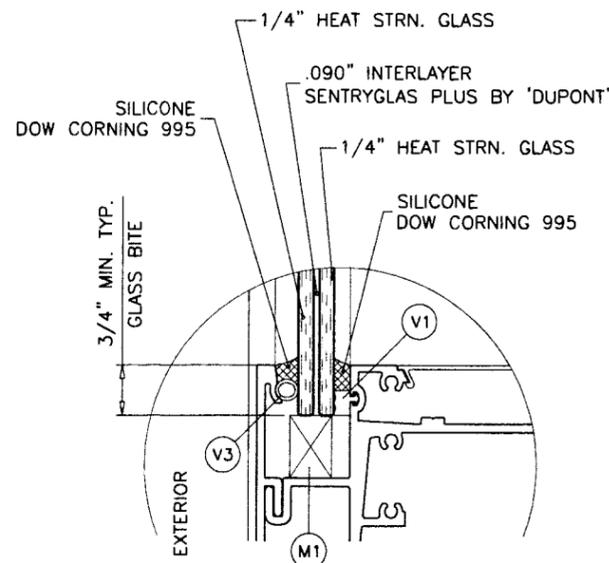
sheet 1 of 7

GLASS DESIGN LOAD CAPACITY - PSF		
NOMINAL DIMS		9/16" LAM. GLASS
D.L.O. WIDTH	D.L.O. HEIGHT	EXT. (+) INT. (-)
36"	60"	160.0
39"		160.0
42"		160.0
45"		160.0
48"		160.0
51"		160.0
54"		160.0
57"		160.0
60"		160.0
63"		160.0
66"		100.0
69"		100.0
72"		100.0
75"		100.0
78"	100.0	
36"	66"	160.0
39"		160.0
42"		160.0
45"		160.0
48"		160.0
51"		160.0
54"		160.0
57"		160.0
60"		100.0
63"		100.0
66"		100.0
69"		100.0
72"		100.0
75"		100.0
78"	100.0	
36"	72"	160.0
39"		160.0
42"		160.0
45"		160.0
48"		160.0
51"		160.0
54"		160.0
57"		100.0
60"		100.0
63"		100.0
66"		100.0
69"		100.0
72"		100.0
75"		100.0
78"	100.0	

GLASS DESIGN LOAD CAPACITY - PSF		
NOMINAL DIMS		9/16" LAM. GLASS
D.L.O. WIDTH	D.L.O. HEIGHT	EXT. (+) INT. (-)
36"	78"	160.0
39"		160.0
42"		160.0
45"		160.0
48"		160.0
51"		100.0
54"		100.0
57"		100.0
60"		100.0
63"		100.0
66"		100.0
69"		100.0
72"		100.0
75"		100.0
78"	100.0	
36"	84"	160.0
39"		160.0
42"		160.0
45"		159.4
48"		100.0
51"		100.0
54"		100.0
57"		100.0
60"		100.0
63"		100.0
66"		100.0
69"		100.0
72"		100.0
75"		100.0
78"	100.0	
36"	90"	160.0
39"		160.0
42"		160.0
45"		100.0
48"		100.0
51"		100.0
54"		100.0
57"		100.0
60"		100.0
63"		100.0
66"		100.0
69"		100.0
72"		100.0
75"		100.0
78"	100.0	

GLASS DESIGN LOAD CAPACITY - PSF			
NOMINAL DIMS		9/16" LAM. GLASS	
D.L.O. WIDTH	D.L.O. HEIGHT	EXT. (+) INT. (-)	
36"	96"	160.0	
39"		160.0	
42"		100.0	
45"		100.0	
48"		100.0	
51"		100.0	
54"		100.0	
57"		100.0	
60"		100.0	
63"		100.0	
66"		100.0	
69"		100.0	
36"		102"	160.0
39"			100.0
42"	100.0		
45"	100.0		
48"	100.0		
51"	100.0		
54"	100.0		
57"	100.0		
60"	100.0		
63"	100.0		
36"	108"		160.0
39"			100.0
42"			100.0
45"			100.0
48"		100.0	
51"		100.0	
54"		100.0	
57"		100.0	
60"		100.0	

GLASS DESIGN LOAD CAPACITY - PSF				
NOMINAL DIMS		9/16" LAM. GLASS		
D.L.O. WIDTH	D.L.O. HEIGHT	EXT. (+) INT. (-)		
36"	114"	100.0		
39"		100.0		
42"		100.0		
45"		100.0		
48"		100.0		
51"		100.0		
54"		100.0		
57"		97.9		
36"		120"	100.0	
39"			100.0	
42"			100.0	
45"			100.0	
48"			100.0	
51"			100.0	
54"	100.0			
36"	126"		100.0	
39"			100.0	
42"			100.0	
45"			100.0	
48"			100.0	
51"			100.0	
36"			132"	100.0
39"		100.0		
42"		100.0		
45"		100.0		
48"		100.0		
44-1/2"		87"		160.0
56-1/2"		118"		100.0



GLAZING DETAIL
9/16" OVERALL LAM. GLASS

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

Approved as complying with the
Florida Building Code
Date MARCH 18, 2000
NOA# 09-0128-15
District Date Product Control
By Manuel Perez

FEB 27 2000

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS).

afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1295 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP - ANL \ W08 - 89RC

FX3580 ALUM. WINDOW WALL SYSTEM (L.M.I.)
R.C. ALUMINUM INDUSTRIES INC.
2805 N.W. 75 TH AVE.
MIAMI, FL. 33122
TEL. (305) 592-1515 FAX. (305) 592-2184

revisions:	
no	date by description

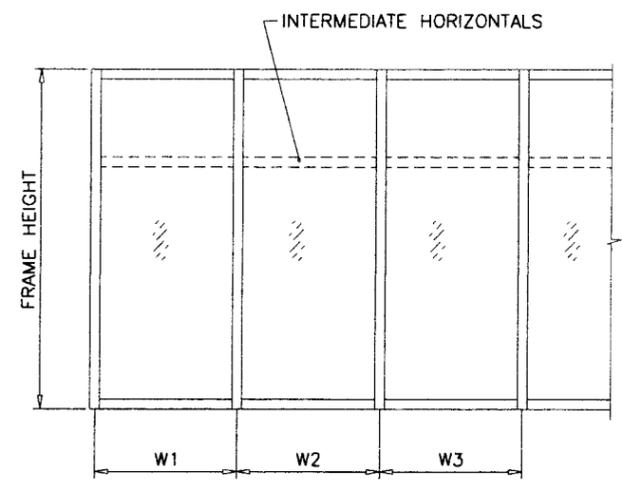
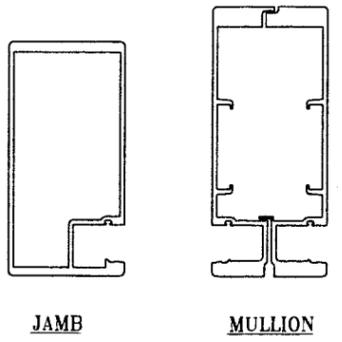
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dr. by: HAMID
chk. by:

drawing no.
W08-89
sheet 2 of 7

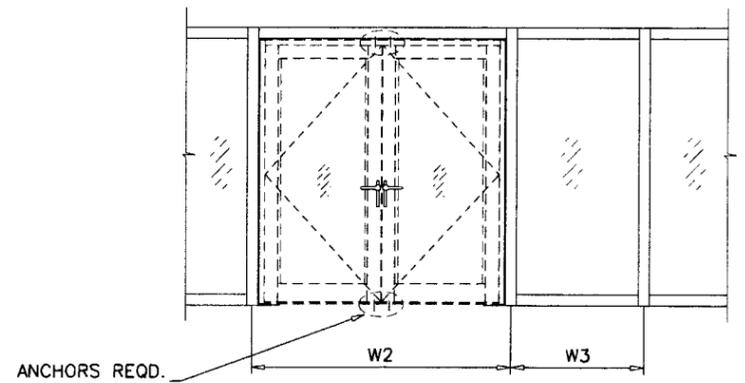
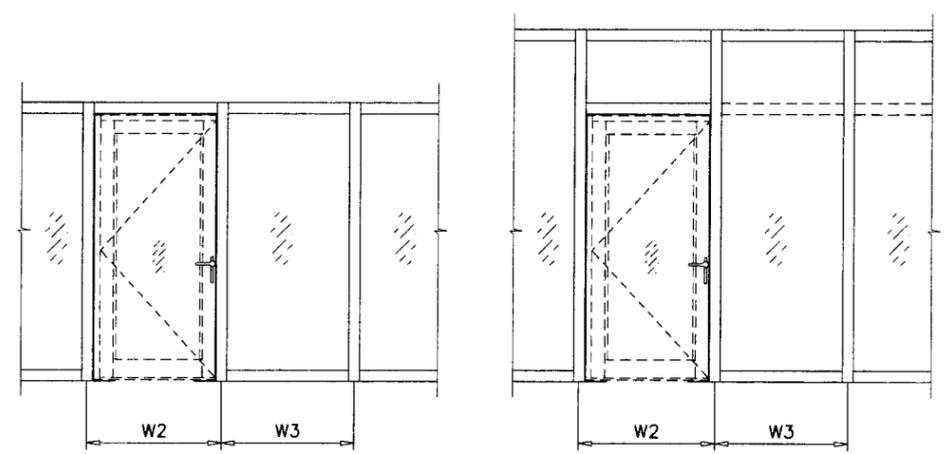
MULLION/JAMB DESIGN LOAD CAPACITY - PSF			
NOMINAL DIMS.		JAMB MULLION	
WIDTH (W)	FRAME HEIGHT	EXT.(+)	INT.(-)
30"	102"	160.0	160.0
36"		160.0	160.0
42"		160.0	160.0
45"		160.0	160.0
48"		160.0	160.0
54"		160.0	160.0
60"		160.0	160.0
66"		160.0	160.0
72"		160.0	160.0
78"		160.0	160.0
84"		100.0	100.0
30"		108"	160.0
36"	160.0		160.0
42"	160.0		160.0
45"	160.0		160.0
48"	160.0		160.0
54"	160.0		160.0
60"	160.0		160.0
66"	160.0		160.0
72"	160.0		160.0
78"	100.0		100.0
84"	100.0		100.0
30"	114"		160.0
36"		160.0	160.0
42"		160.0	160.0
45"		160.0	160.0
48"		160.0	160.0
54"		160.0	160.0
60"		160.0	160.0
66"		160.0	160.0
72"		160.0	160.0
78"		100.0	100.0
84"		100.0	100.0
30"		120"	160.0
36"	160.0		160.0
42"	160.0		160.0
45"	160.0		160.0
48"	160.0		160.0
54"	160.0		160.0
60"	160.0		160.0
66"	160.0		160.0
72"	100.0		100.0
78"	100.0		100.0
84"	100.0		100.0

MULLION/JAMB DESIGN LOAD CAPACITY - PSF			
NOMINAL DIMS.		JAMB MULLION	
WIDTH (W)	FRAME HEIGHT	EXT.(+)	INT.(-)
30"	126"	160.0	160.0
36"		160.0	160.0
42"		160.0	160.0
45"		160.0	160.0
48"		160.0	160.0
54"		160.0	160.0
60"		160.0	160.0
66"		100.0	100.0
72"		100.0	100.0
78"		100.0	100.0
84"		100.0	100.0
30"		132"	160.0
36"	160.0		160.0
42"	160.0		160.0
45"	160.0		160.0
48"	160.0		160.0
54"	160.0		160.0
60"	160.0		160.0
66"	100.0		100.0
72"	100.0		100.0
78"	100.0		100.0
84"	100.0		100.0
30"	138"		160.0
36"		160.0	160.0
42"		160.0	160.0
45"		160.0	160.0
48"		160.0	160.0
54"		160.0	160.0
60"		100.0	100.0
66"		100.0	100.0
72"		100.0	100.0
78"		100.0	100.0
84"		100.0	100.0
30"		144"	160.0
36"	160.0		160.0
42"	160.0		160.0
45"	160.0		160.0
48"	160.0		160.0
54"	160.0		160.0
60"	100.0		100.0
66"	100.0		100.0
72"	100.0		100.0
78"	100.0		100.0
84"	100.0		100.0

MULLION/JAMB DESIGN LOAD CAPACITY - PSF				
NOMINAL DIMS.		JAMB MULLION		
WIDTH (W)	FRAME HEIGHT	EXT.(+)	INT.(-)	
30"	150"	160.0	160.0	
36"		160.0	160.0	
42"		160.0	160.0	
45"		160.0	160.0	
48"		160.0	160.0	
54"		160.0	160.0	
60"		100.0	100.0	
66"		100.0	100.0	
30"		156"	160.0	160.0
36"			160.0	160.0
42"			160.0	160.0
45"			160.0	160.0
48"	160.0		160.0	
54"	100.0		100.0	
60"	100.0		100.0	
66"	100.0		100.0	
30"	162"		160.0	160.0
36"			160.0	160.0
42"			160.0	160.0
45"			160.0	160.0
48"		160.0	160.0	
54"		100.0	100.0	
60"		100.0	100.0	
66"		100.0	100.0	
30"		168"	160.0	160.0
36"			160.0	160.0
42"			160.0	160.0
45"			160.0	160.0
48"	160.0		160.0	
54"	100.0		100.0	
60"	100.0		100.0	
66"	100.0		100.0	
30"	174"		100.0	100.0
36"			100.0	100.0
42"			100.0	100.0
45"			100.0	100.0
48"		100.0	100.0	
54"		100.0	100.0	
60"		100.0	100.0	
66"		100.0	100.0	
72"		100.0	100.0	
78"		100.0	100.0	
84"		100.0	100.0	



WIDTH (W) = W1 WIDTH (W) = $\frac{W2 + W3}{2}$
 AT FRAME JAMB AT FRAME MULLION



WIDTH (W) = $\frac{W2 + W3}{2}$
 AT FRAME MULLION

Engr. DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538

Approved as complying with the
 Florida Building Code
 Date MARCH 18, 2009
 NOA# 09-0125.15
 Miami Dade Product Control
 Division
 By Manuel Perez

FEB 27 2009

afC

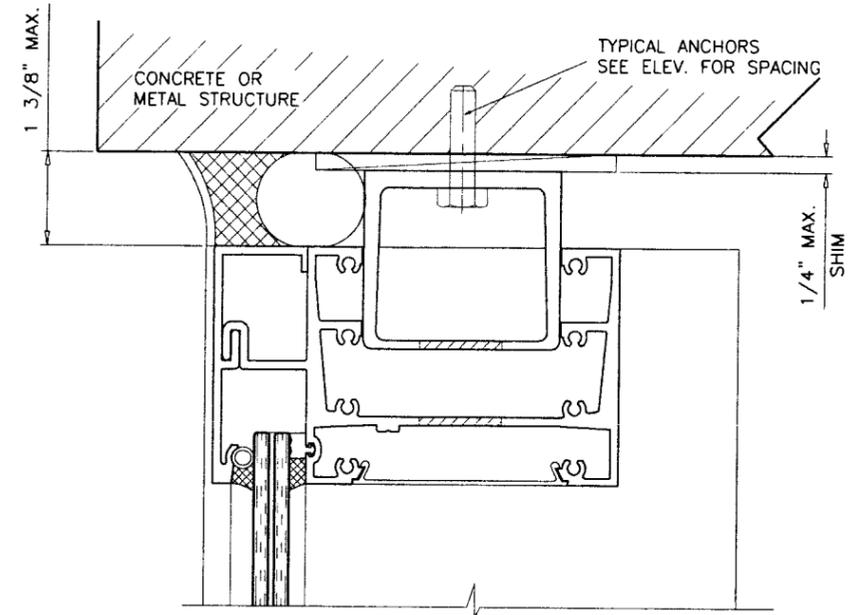
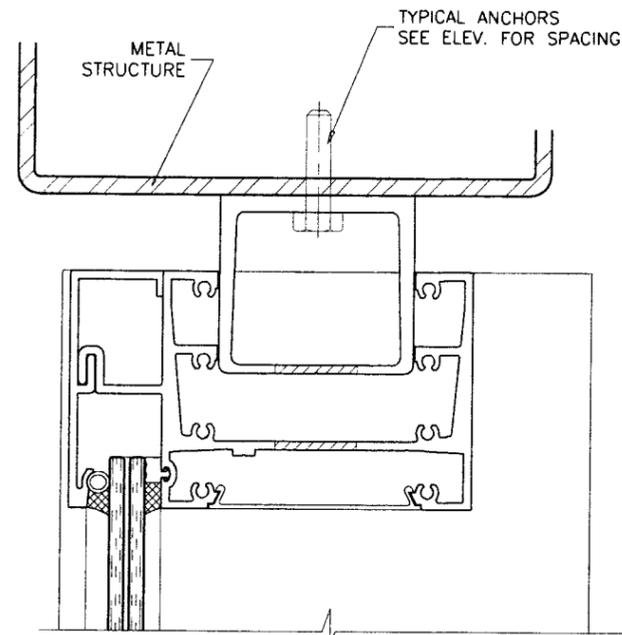
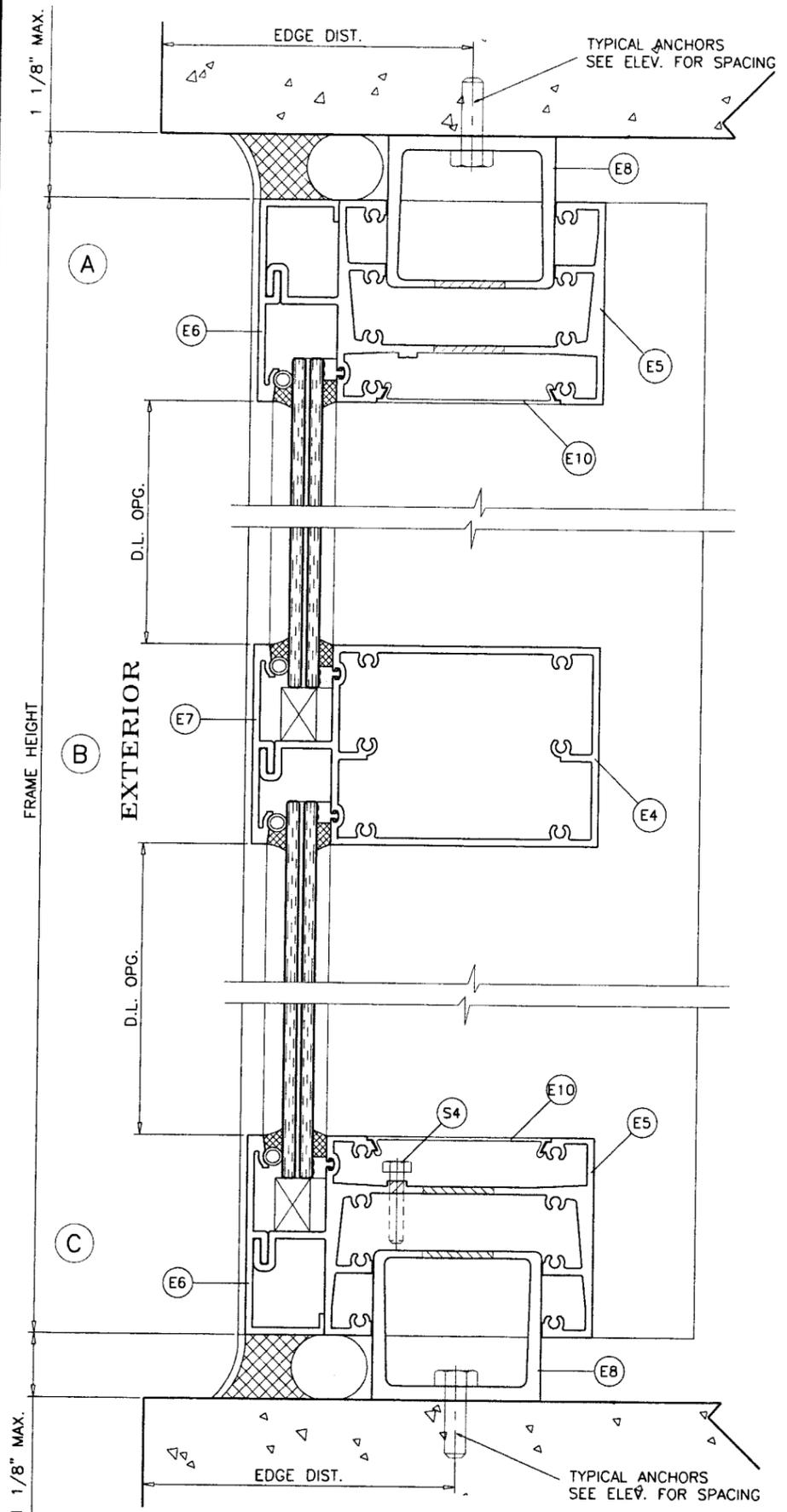
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no.	date	by description

date: 11-03-08	scale: 3/8" = 1"	dr. by: HAMID	chk. by:
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drawing no. **W08-89**
 sheet 3 of 7



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" HILTI KWIK-CON II (Fu=163 KSI, Fy=157 KSI)
 DIRECTLY INTO CONCRETE (4000 PSI MIN)
 1-5/8" MIN. EMBED INTO CONCRETE

1/4" HILTI KWIK-FLEX SELF DRILLING SCREWS (Fu=92 KSI, Fy=120 KSI)
 INTO METAL STRUCTURES
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T6 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

ANCHOR EDGE DISTANCES

INTO CONCRETE = 2-1/2" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

SEALANTS:

ALL FRAME CORNERS AND MULLION SEAMS SEALED WITH SILICONE.

METAL STRUCTURES NOT BY RC ALUMINUM
 MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND
 TRANSFER THEM TO THE BUILDING STRUCTURE.

Engr. DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538

Approved as complete with the
 Florida Building Code
 Date **MARCH 18, 2009**
 NOA# **09-0128.15**
 Miami Dade Product Control
 Division
 By *Manuel Perez*

FEB 27 2009

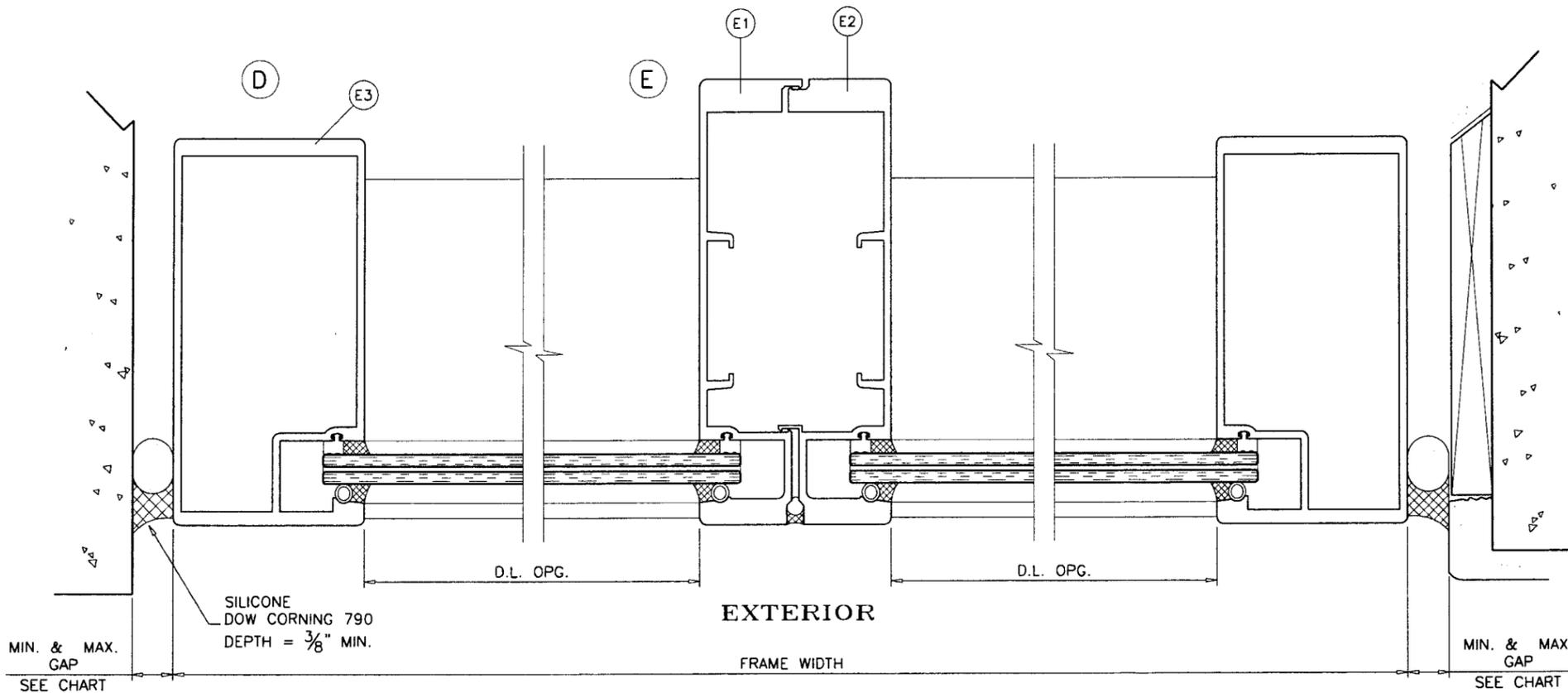
af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX (305) 262-6978
 COMP-ANL W08-89RC

FX3580 ALUM. WINDOW WALL SYSTEM (L.M.I.)
R.C. ALUMINUM INDUSTRIES INC.
 2805 N.W. 75 TH AVE.
 MIAMI, FL. 33122
 TEL. (305) 592-1515 FAX (305) 592-2184

revisions:	no	date	by	description

date: 11-03-08
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:
 drawing no. **W08-89**
 sheet 4 of 7

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E1	FX3580-001	AS REQD.	FEMALE MULLION	6005-T5	-
E2	FX3580-002	AS REQD.	MALE MULLION	6005-T5	-
E3	FX3580-003	AS REQD.	FRAME JAMB	6063-T6	-
E4	FX3580-004	AS REQD.	INTERMEDIATE HORIZONTAL	6063-T6	-
E5	FX3580-005	AS REQD.	FRAME HEAD/SILL	6063-T6	-
E6	FX3580-006	AS REQD.	GLAZING RETAINER (HEAD/SILL)	6063-T6	-
E7	FX3580-007	AS REQD.	GLAZING RETAINER (HORIZONTAL)	6063-T6	-
E8	-	AS REQD.	ANCHOR TUBE	6063-T6	10-5/8" LONG
E9	FX3580-009	AS REQD.	VERTICAL SNAP COVER	6063-T6	-
E10	HP3060-011	AS REQD.	SNAP COVER	6063-T6	-
-	-	-	-	-	-
V1	V-038	AS REQD.	GLAZING GASKET	VINYL	WIBORG
V3	-	-	1/2" BACKER ROD	-	-
-	-	-	-	-	-
S2	-	AS REQD.	FRAME ASSEMBLY SCREWS	-	#12 X 1-1/4" PH SMS ST/ST
S4	-	2/ TUBE	LEVELING SCREWS	-	1/4-20 X 1-1/4" HH MS ST/ST
-	-	-	-	-	-
M1	-	2/ LITE	SETTING BLOCK (5/8" X 7/8" X 4" LONG)	NEOPRENE	LOWE
-	-	-	-	-	-



MAX. FRAME HEIGHT	GAP	
	MIN.	MAX.
UPTO 120"	3/8"	3/4"
156"	1/2"	3/4"
174"	5/8"	3/4"

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

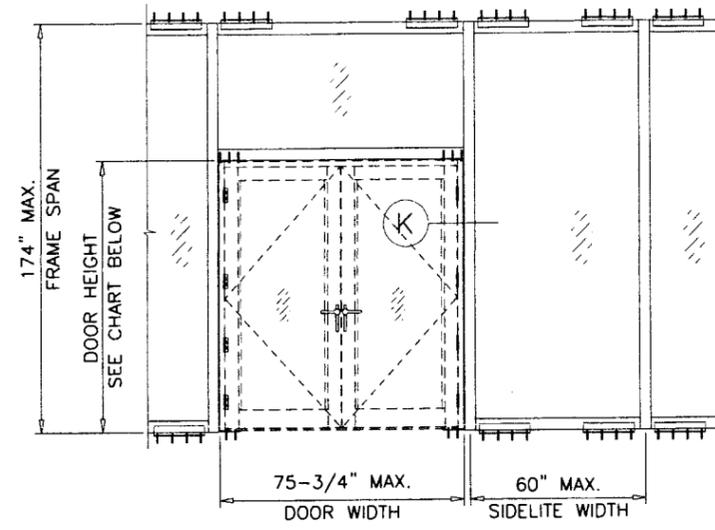
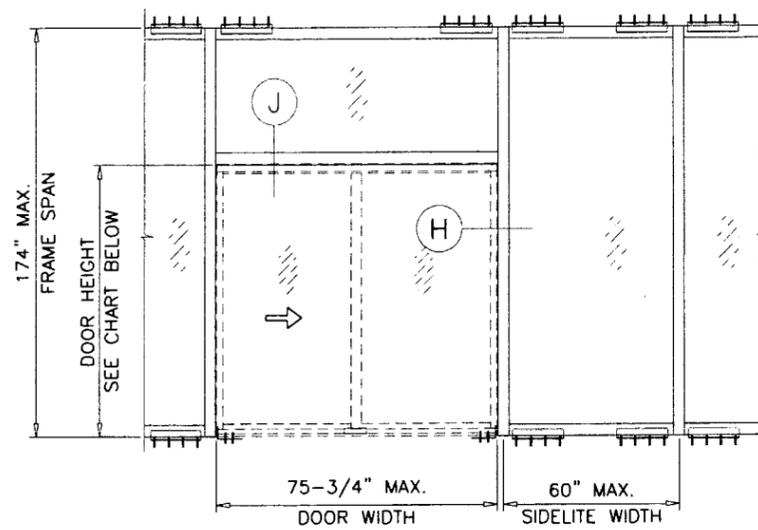
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Miami Dade Product Control
By: *Mauro Perez*
FEB 27 2009

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sheet 5 of 7

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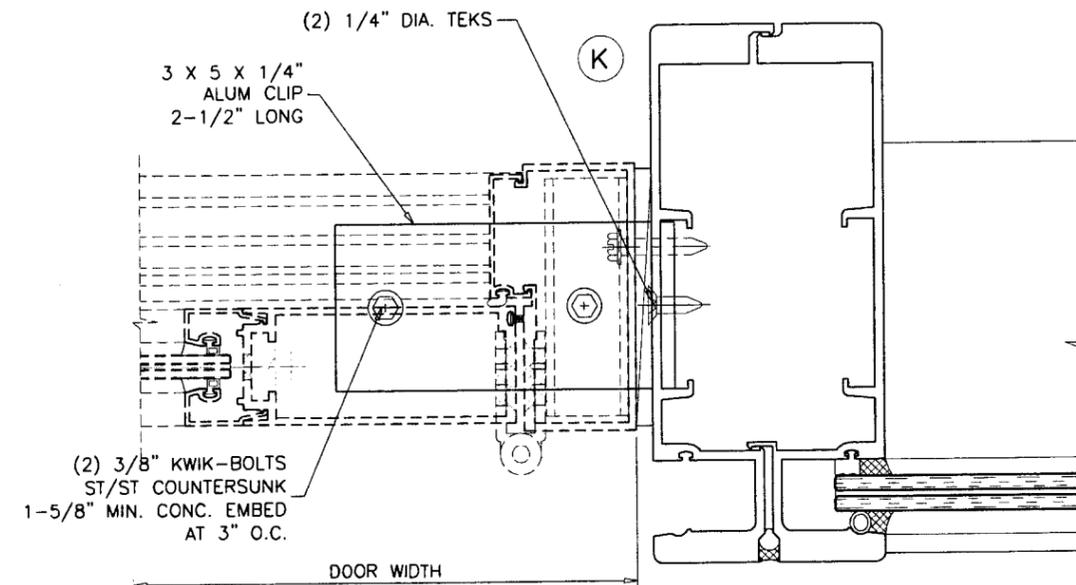
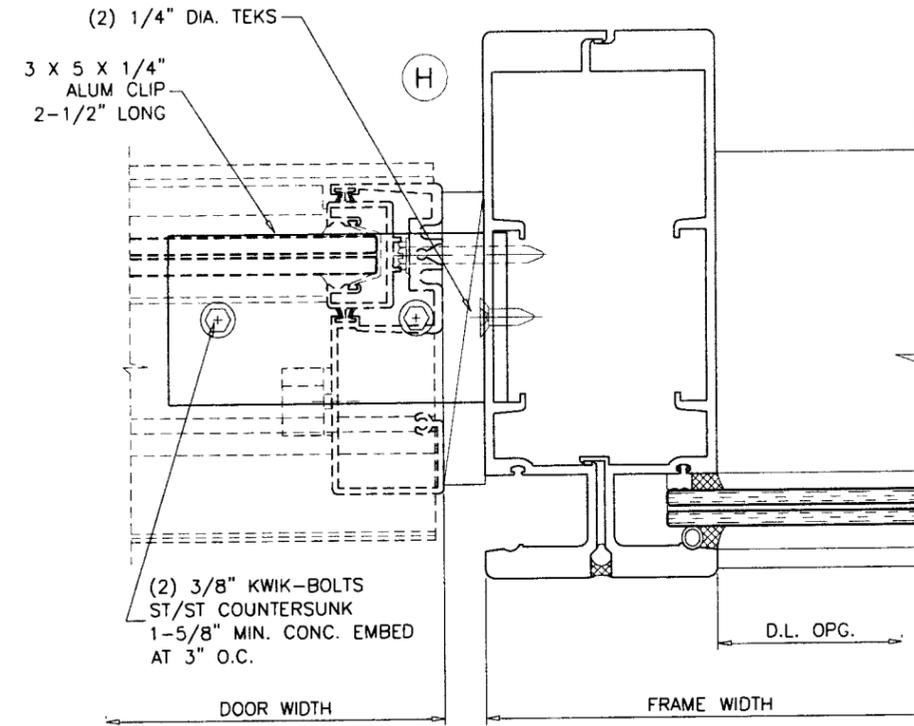
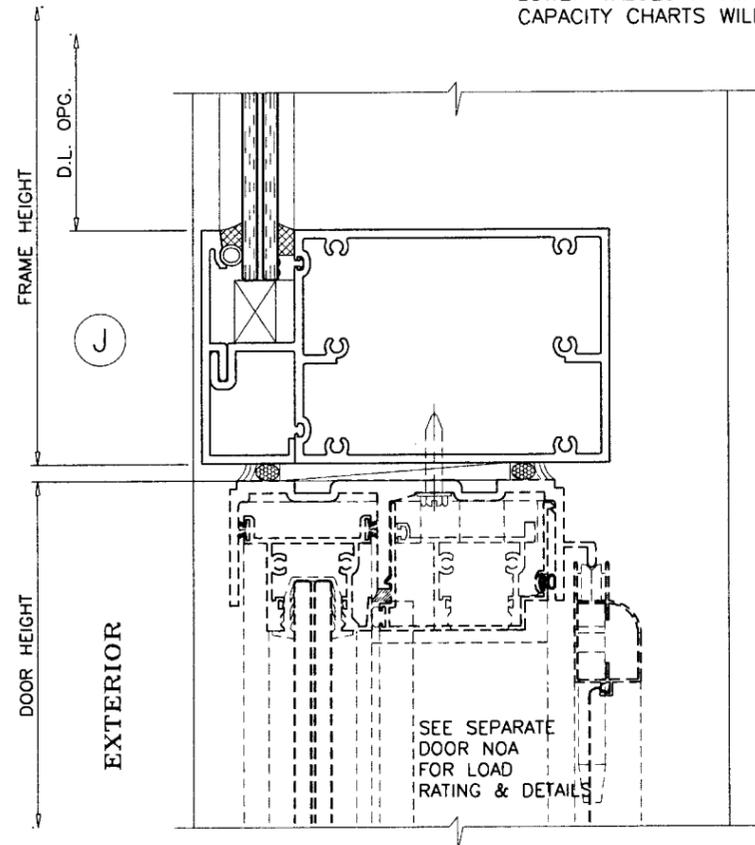
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revisions:	
no	date by description



MAX. DESIGN LOAD RATING	
DOOR HEIGHT	EXT. (+) INT. (-)
84"	90.0
96"	91.0
108"	94.0
121-3/4"	100.0

SEE SEPARATE NOA FOR DESIGN LOAD CAPACITY OF DOORS AND DOOR ANCHORS.
LOWER VALUES FROM DOORS NOA OR WINDOW WALL SYSTEM CAPACITY CHARTS WILL APPLY TO ENTIRE SYSTEM.



DOOR MULLION INSTALLATION AT SILL

Engr. DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

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By MAURICIO SERRA
Product Control
Division

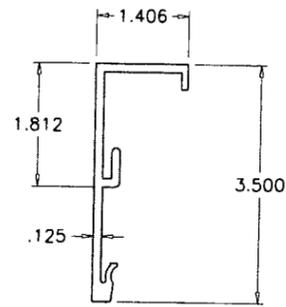
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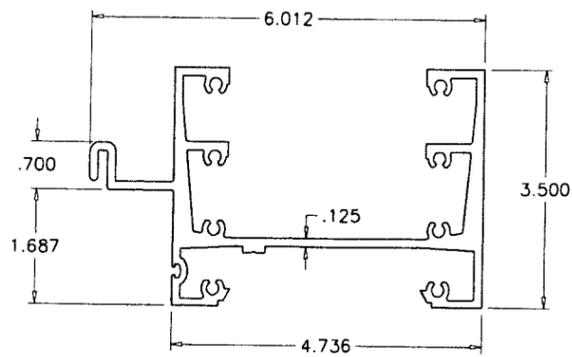
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chk. by:

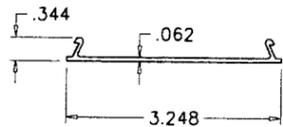
drawing no.
W08-89
sheet 6 of 7



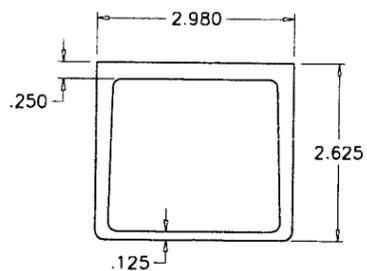
E6
GLAZING RETAINER HEAD/SILL



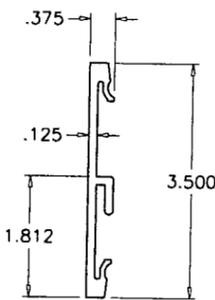
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FRAME HEAD/SILL



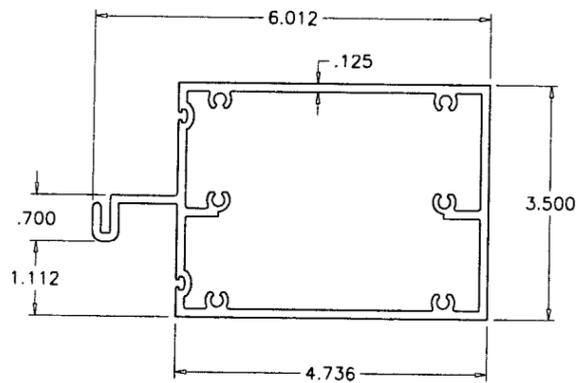
E10
COVER HEAD/SILL



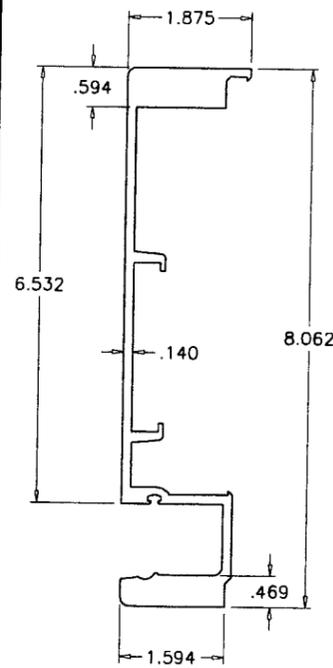
E8
ANCHOR TUBE



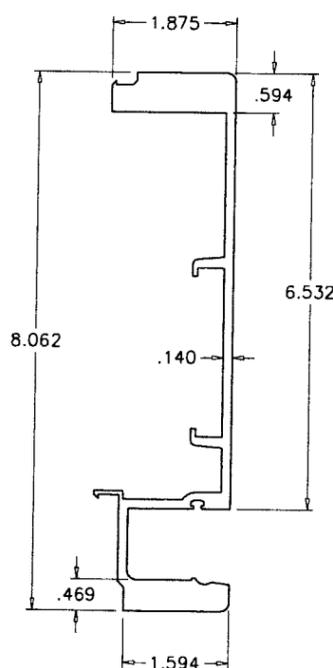
E7
GLAZING RETAINER HORIZONTAL



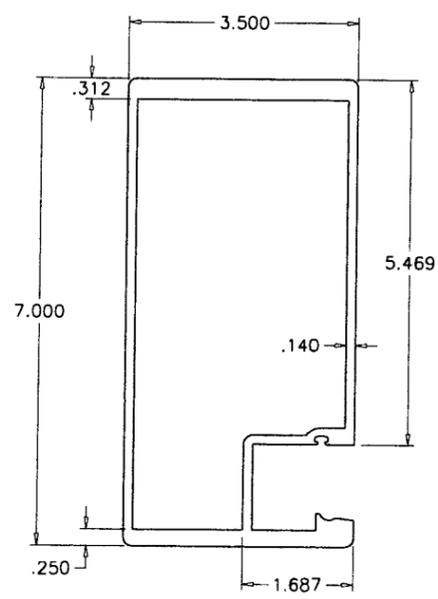
E4
HORIZONTAL



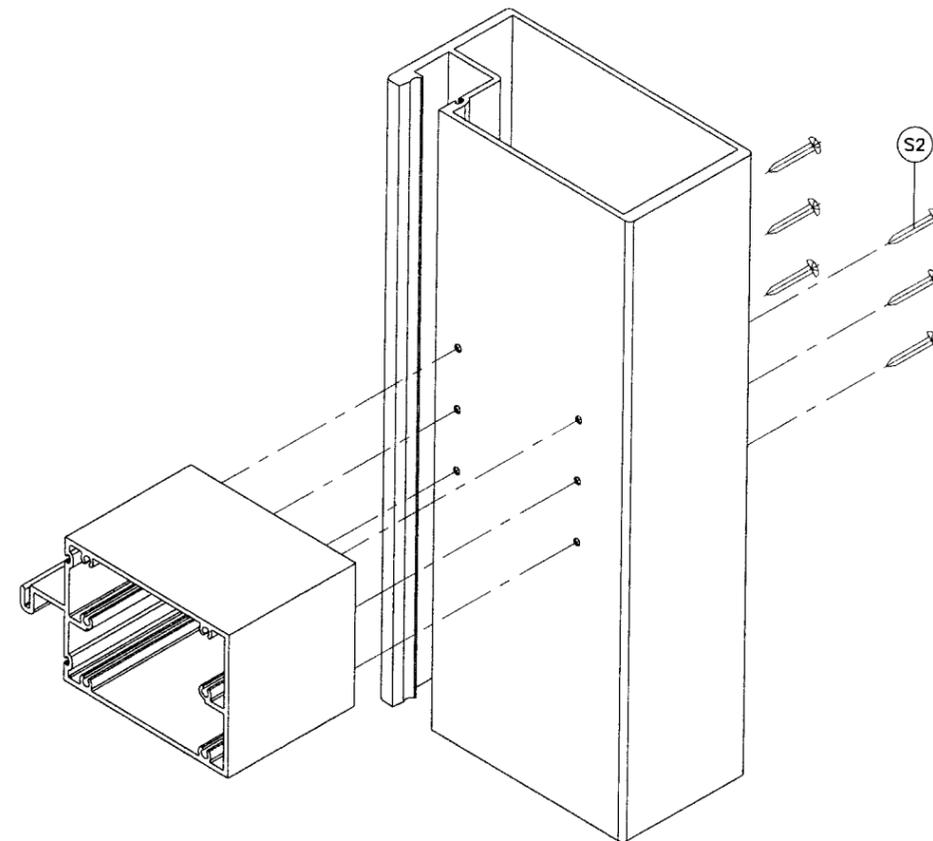
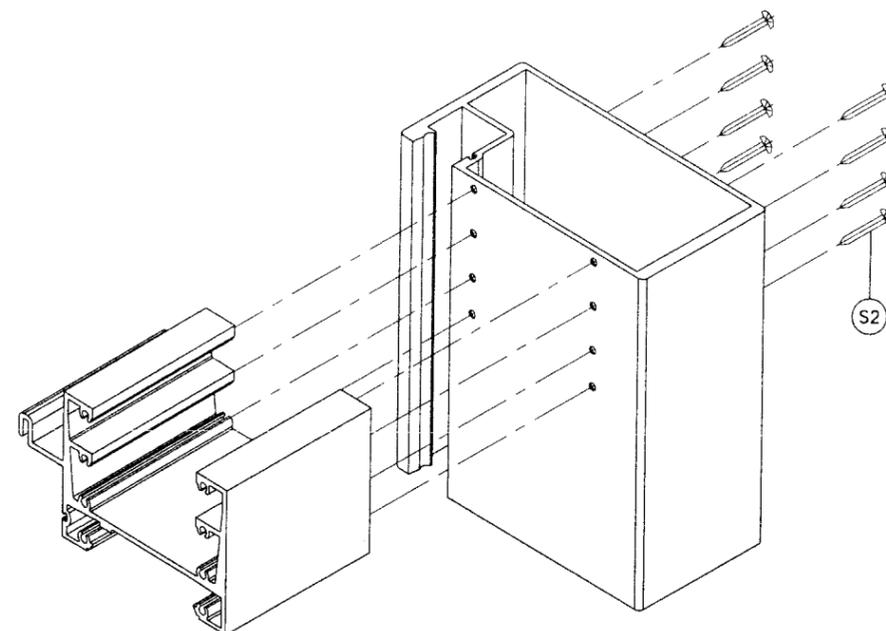
E1
FEMALE MULLION



E2
MALE MULLION



E3
FRAME JAMB



FRAME CORNER

Engr: DR. HUMAYOUN FARCOQ
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C.A.N. 3538

FEB 07 2009

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REBAR 09-0128.15
Federal Trade Product Control
Division
By Maurice Perez

afC
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